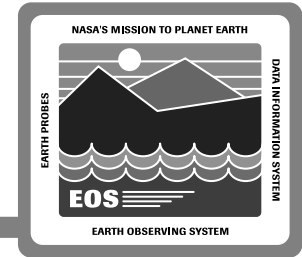# Joint SSI&T and M&O Exercise
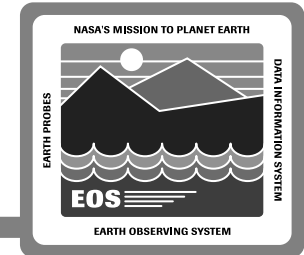
Dave Compton

and

Steve Berrick

Joint Exercise Steps*

1. Receive SCF notification from MODIS of awaiting delivery
2. Acknowledge notification to MODIS and schedule the transfer
3. Use ftp to retrieve MODIS delivery at scheduled time
4. Untar the delivery
5. Compare files with packing list
6. Send acknowledgment to MODIS of successful transfer
7. Place MODIS delivery into ClearCase
8. Read delivered documentation
9. Check delivery for standards compliance, including:
   – Check PCF syntax
   – Check for use of prohibited functions
   – Check for ANSI/POSIX compliance of source code

Joint Exercise Steps (cont'd)

10. Within ClearCase, compile and link code with SCF version of Toolkit (on SGI)

11. Copy executable, PCF, and input files out of ClearCase into run area

12. Alter the PCF to work in new environment

13. Run the code outside of the PDPS

14. Examine output and log files

    – If errors or unacceptable discrepancies, notify MODIS

15. Within ClearCase, compile and link code with DAAC version of Toolkit (on SGI)

16. Copy new executable out of ClearCase into run area

17. Register the PGE with PDPS

18. Run PGE by submitting a DPR

19. Examine output and log files

20. Notify MODIS of success